

Name: \_\_\_\_\_

**p1106: Solve by factoring (v14)**

1. Solve the equation

$$x^2 - 13x + 36 = 0$$

2. Solve the equation

$$x^2 - 6x + 5 = 0$$

3. Solve the equation

$$7x^2 + 19x + 41 = 6x^2 + 6x + 5$$

4. Solve the equation

$$2x^2 + 26 = x^2 + 9x + 6$$

5. Solve the equation

$$3x^2 - 8x - 26 = 2x^2 - 3x - 2$$

6. Solve the equation

$$3x^2 - 16x - 35 = 0$$

7. Solve the equation

$$5x^2 - 4x - 12 = 0$$

8. Solve the equation

$$10x^2 + 20x - 40 = 5x^2 - 8x + 9$$

9. Solve the equation

$$5x^2 + 5x + 15 = 2x^2 - 6x + 7$$

10. Solve the equation

$$8x^2 - 21x + 19 = 6x^2 - 8x + 4$$